With the Compliments of
the Medical Officer of Health

BOROUGH OF GOOLE

ANNUAL REPORT

of the

Medical Officer of Health

and the

Chief Public Health Inspector

1970

Digitized by the Internet Archive
in 2017 with funding from
Wellcome Library

https://archive.org/details/b29540422

With the Compliments of
the Medical Officer of Health

BOROUGH OF GOOLE

ANNUAL REPORT

of the

Medical Officer of Health

and the

Chief Public Health Inspector

1970

PUBLIC HEALTH OFFICERS

Medical Officer of Health

Deputy Port Medical Officer to the

Hull and Goole Port Health Authority

MURIEL J. LOWE,

M.B., B.S., M.R.C.S., L.R.C.P., D.P.H., D.C.H.

Divisional Health Department, 6/7 Belgravia, Goole.

Tel: Goole 4216 and 2923.

Deputy Medical Officer of Health:

EILEEN M. R. BELL-SYER,

M.B., B.S.

Chief Public Health Inspector:

D. H. HIBBERT,

M.R.S.H., M.A.P.H.I.

Additional Public Health Inspector:

J. A. COATES,

M.A.P.H.I.

Clerk:

Miss J. M. HARRISON

Resigned August, 1970

Miss K. A. METCALFE,

Appointed August, 1970

Public Health Inspector's Office, 14 Victoria Street, Goole.

Tel: Goole 3291.

To The Mayor, Aldermen and Councillors of the Borough of Goole.

LADIES AND GENTLEMEN,

I have the honour to present to you my second Annual Report on the health of the Borough of Goole and the work of the Public Health Department during 1970. The first Annual Report for this township was published for the year 1875, which makes this one the 96th in the series.

These reports have been presented by your Medical Officers of Health as follows :—

1875-1878	H. Franklin Parsons, M.D.
1879-1901	J. Mitchell Wilson, M.D., S.Sc. Cert.
1902-1946	Alexander M. Erskine, M.D., D.P.H.
1947-1969	S. Kennaugh Appleton, M.D., D.P.H., D.T.M.
1970-	Muriel J. Lowe, M.B., B.S., D.P.H., D.C.H.

VITAL STATISTICS

283 Live births were registered; 23 less than in 1969. This gives a Birth Rate of 15.4 per 1000 population, the Adjusted Birth Rate being the same. The Still Birth Rate was 7.0 (2 still births) and the Perinatal Mortality, which is calculated on the numbers of still births plus deaths in the first week of life per 1000 total births was 10.5, as compared with the high rate of 40.8 in 1969 (due to 13 still births) plus 3 deaths caused by prematurity in the first week of life. It is the lowest ever recorded in Goole Borough and places the Authority 5th in all the 89 constituent Authorities of the West Riding County. Only 2 still births and one death in the first week of life were recorded. Annual figures are bound to fluctuate but this is a very encouraging figure after the particularly high one last year. The Rate was 75.0 in 1942 when my records started and the next lowest rate was in 1956 when it was 21.3. The County Aggregate rate for Urban Districts was 24.4 and England and Wales 23.5.

243 deaths were registered giving a Crude Death Rate of 13.3 and an Adjusted Death Rate of 12.7 per 1000 population. Births exceed deaths by 40. By far the greatest cause of death was ischaemic heart disease. There were 10 deaths from cancer of the lung in males and none in females. Cigarette smoking must be held responsible for many of these untimely deaths and young people would do well to think hard before starting the misguided habit. Older people might well show their maturity and their insight by giving up such a dangerous and unnecessary practice which has been proved, without doubt, to be a contributory cause of disease of the coronary arteries, and which is one of the leading causes of

death in developed countries. I quote from "Smoking & Health", a World Health Organisation Resolution :— "It must be estimated that the death rate from this disease would be reduced considerably in the absence of cigarette smoking, particularly in middle-aged men."

With regard to cancer of the lung this same W.H.O. Publication states :— "Lung cancer is uncommon among non-smokers. The evidence that cigarette smoking greatly increases the incidence of lung cancer is now irrefutable. It can therefore be forecast that if cigarette smoking were to stop or if cigarettes free from the risk of cancer were to be produced, the world-wide epidemic of a disease that at present kills hundreds of thousands of smokers every year would be arrested and begin to recede."

Cerebrovascular disease, which accounted for 31 deaths is the lowest number recorded since 1952, but the death rate has increased considerably since the 1920s and again shows the influence of cigarette smoking. SMOKERS TAKE HEED!!!

INFECTIOUS DISEASES

264 cases of infectious disease were notified during the year, 247 of which were due to measles.

Measles vaccination is carried out as a routine in the present immunisation schedule of the County Council and the high rate of uptake of these procedures in the County as a whole, and of this Division No. 10 in particular, can be accounted for by the computer and by the excellent participation of all staff, both professional and clerical. Measles vaccination has not been as high as the other procedures to date but I hope that in future years it will prevent such large outbreaks such as we have encountered in the year 1970. It will be particularly successful if the new school entrants are protected, saving their younger siblings from transmitted infection.

There was one new case of tuberculosis in an elderly person and this shows the need for continued vigilance in the investigation of chronic coughs in this age group. One case of pulmonary tuberculosis was also diagnosed in an elderly person at post mortem examination.

CERVICAL CYTOLOGY

During the year 267 women attend Goole Clinic for cancer smear tests of which 73 were seen for the first time. No positive smears were found but four women were referred to their General Practitioners for swellings in the breast, examination of which is carried out as a routine at the same time as the cervical smear test.

There were 5 deaths from cancer of the breast in the Borough during the year and it is regrettable that none of these had attended the cytology clinic.

I would urge all those women of any age (and particularly those over 35) who have not so far availed themselves of this important preventive service, to do so without delay.

FAMILY PLANNING

The West Riding County Council continues to use the Family Planning Association as its agents in this field. The clinics are held at 7.00-8.30 p.m. on Tuesday evenings in Goole Welfare Clinic, Bartholomew Avenue, Goole. Consultations are free under the West Riding Scheme and only supplies of contraceptives are charged to patients. In cases where there are health and/or social grounds and where the limitation of families is important to the health and well being of the family group, supplies also are free.

I would recommend to all married couples, whatever their convictions and religous persuasions, that they should seek advice on the right method of family planning or limitation for their particular needs.

HEALTH EDUCATION

My Health Visitors have, during the year, carried out a broad programme of Health Education in the schools: films have been shown on many subjects including, as part of a general scheme, the important ones as far as the youth of today are concerned: Smoking, Drugs and Venereal disease. We have also been fortunate in having occasional visits from the Principal Schools Medical Officer and Health Education Nursing Officer from County Hall to give talks and answer queries on these subjects at the Senior Schools.

GOOLE HEALTH CENTRE

The Health Centre, which will be an extension of the present Welfare Clinic in Bartholomew Avenue and will house the General Practitioner Services as well as the County Health Services has (May, 1971) at last been started. We now look forward to an even closer association between the two branches of medicine.

A TIME OF RE-ORGANISATION

1970 was a year when broad changes were mooted in the Health Services. Two Acts affecting the Local Authority Health Services reached the Statute Book during the year. These were The Local Authority Social Services Act, 1970 and The Education (Handicapped Pupils) Act, 1970. Both these Acts, which came into

operation on the 1st April, 1971, have meant loss of certain functions and staff to the newly formed Social Services Department, on the one hand, and to the Education Department on the other.

The future is full of change. Local Government is to be reformed within new boundaries which have still to be finally accepted. The new Social Services Department will have had just three years in office before being re-cast in the light of these local government reforms. The National Health Service is to be completely re-structured. All these changes are taking place over one short period of time and there is a great deal of re-training to be undertaken in the meantime. But we must now look to the future with hope towards a unified Health Service in which preventive medicine will play an ever more important rôle.

In conclusion, I wish to record my sincere thanks to my Deputy M.O.H., Dr. Eileen Bell-Syer for her loyal assistance and advice during my first year of office; for the support of the members and other officers of the council; the loyal and very helpful services of the Public Health and Divisional Health Service staffs, and for the assistance given by voluntary helpers at the clinic.

I remain,

Your obedient servant,

MURIEL J. LOWE,
Medical Officer of Health.

August, 1971.

THE HEALTH OF GOOLE DURING 1970

STATISTICS AND SOCIAL CONDITIONS OF THE AREA

Area in Acres 1,267.

Rateable Value £514,908.

Product of a Penny Rate £2,008.

Number of houses inhabited 6439, which includes 132 business premises with living accommodation.

Population: Registrar-General's Estimate, Mid-Yearly, 18,320.

1969	1968	1967	1966	1965	1964	1963	1962	1961
18,430	18,540	18,570	18,595	18,680	18,680	18,820	18,860	18,830

1961 Census, 18,875.

BIRTHS 1961—1970

(Comparability Factor 1970—1.00)

Adjusted Birth Rate—15.4

LIVE BIRTHS

	Legitimate		Illegitimate		Totals		Total	Rate per
	Male	Female	Male	Female	Male	Female	M & F	1,000
1970	138	127	8	10	146	137	283	15.4
1969	144	139	12	11	156	150	306	16.6
1968	148	158	11	9	159	167	326	17.6
1967	160	174	6	13	166	187	353	19.0
1966	159	143	11	14	170	157	327	17.6
1965	158	147	11	8	169	155	324	17.3
1964	141	155	11	5	152	160	312	16.7
1963	178	143	13	13	191	156	347	18.4
1962	168	175	12	9	180	184	364	19.3
1961	164	180	5	10	169	190	359	19.1
STILL BIRTHS								
1970	1	1	0	0	1	1	2	7.0
1969	6	5	2	0	8	5	13	40.8
1968	3	2	1	0	4	2	6	18.1
1967	5	0	0	0	5	0	5	14.0
1966	2	2	1	1	3	3	6	18.0
1965	4	5	1	1	5	6	1	32.8
1964	0	1	0	0	0	1	1	3.2
1963	5	5	0	0	5	5	10	28.0
1962	5	1	0	0	5	1	6	16.2
1961	3	2	0	0	3	2	5	13.7

PREMATURE BABIES

Babies weighing under 5½ lb. at birth

	Live	Still	Total
Born at home	3	—	3
Born in Hospital	15	1	16
Total	18	1	19

MARRIAGES 1961—1970

Year	No. of Marriages	Rate per 1,000	Year	No. of Marriages	per 1,000
1970	200	21.8	1965	186	20.0
1969	208	21.6	1964	187	20.0
1968	209	22.5	1963	187	19.9
1967	201	20.2	1962	185	19.6
1966	177	19.0	1961	169	18.0

DEATHS 1961—1970

(Comparability Factor 1970—0.96)

Adjusted Death Rate—12.7

	M	F	Total	Rate		M	F	Total	Rate
1970	126	117	243	13.3	1965	141	110	251	13.4
1969	132	123	255	13.8	1964	99	114	213	11.4
1968	119	113	232	12.5	1963	125	118	243	12.9
1967	116	120	236	12.7	1962	156	120	276	14.6
1966	124	108	232	12.5	1961	134	113	247	13.1

CAUSES OF DEATH, 1970

	Male	Female	Total
Tuberculosis of respiratory system	1	—	1
Syphilis and its sequelae	1	—	1
Malignant Neoplasm, Buccal Cavity etc.	—	1	1
Malignant Neoplasm, Oesophagus	1	—	1
Malignant Neoplasm, Stomach	5	3	8
Malignant Neoplasm, Intestine	4	1	5
Malignant Neoplasm, Lung, Bronchus	10	—	10
Malignant Neoplasm, Breast	—	5	5
Malignant Neoplasm, Prostate	1	—	1
Leukaemia	1	—	1
Other Malignant Neoplasms	5	3	8
Diabetes Mellitus	—	3	3
Multiple Sclerosis	—	1	1
Other diseases of nervous system	—	2	2
Chronic Rheumatic heart disease	1	1	2
Hypertensive Disease	1	5	6
Ischaemic Heart Disease	43	23	66
Other forms of heart disease	2	2	4
Cerebrovascular Disease	16	15	31
Other diseases of circulatory system	7	16	23
Influenza	1	—	1
Pneumonia	5	12	17
Bronchitis and Emphysema	8	6	14
Asthma	—	1	1
Other diseases of respiratory system	2	3	5
Peptic Ulcer	3	—	3
Cirrhosis of Liver	—	2	2

	Male	Female	Total
Hyperplasia of Prostate	1	—	1
Other diseases, Genito-Urinary system ..	—	3	3
Diseases of Musculo-Skeletal system ..	—	2	2
Congenital Anomalies	—	2	2
Birth injury, difficult labour, etc.	1	—	1
Symptoms and ill defined conditions ..	2	—	2
Motor vehicle accidents	3	2	5
All other accidents	1	2	3
Suicide and self-inflicted injuries ..	—	1	1
TOTAL ALL CAUSES	126	117	243

MATERNAL MORTALITY 1961—1970

	1970	1969	1968	1967	1966	1965	1964	1963	1962	1961
Deaths	0	1	0	0	0	0	0	0	0	0
Rate per 1,000 Total Births	0	3.13	0	0	0	0	0	0	0	0

INFANTILE MORTALITY 1961—1970

	M	F	Total	Rate	Year	M	F	Total	Rate
1970	2	3	5	17.7	1965	4	7	11	34.0
1969	1	2	3	9.8	1964	7	3	10	32.1
1968	9	2	11	33.7	1963	8	4	12	34.6
1967	4	4	8	22.7	1962	7	1	8	22.0
1966	5	3	8	24.5	1961	9	4	13	36.2

INFANTILE MORTALITY

Causes of Death in Age Groups

	Under 1 week	1 to 2 Weeks	2 to 3 Weeks	3 to 4 Weeks	1 to 3 Months	3 to 6 Months	6 to 9 Months	9 to 12 Months	TOTAL
Prematurity and Atelectasis ..	1	..	..	..	..	..	..	..	1
Bronco Pneumonia ..	..	..	..	1	1	1	..	..	3
Hydrocephalus	..	..	..	..	..	..	..	..	..
Encephalocoele	..	..	..	..	..	..	..	..	..
Congenital heart disease	..	1	..	..	..	..	..	..	1
Down's Syndrome ..	..	..	..	..	..	..	..	..	..
Congenital anomalies ..	..	..	..	..	..	..	..	..	..
	1	1	..	1	1	1	..	..	5

TUBERCULOSIS

New Cases and Mortality during 1970

Age Groups	New Cases				Deaths			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	M.	F.	M.	F.	M.	F.	M.	F.
0– 1	0	0	0	0	0	0	0	0
1– 4	0	0	0	0	0	0	0	0
5– 9	0	0	0	0	0	0	0	0
10–14	0	0	0	0	0	0	0	0
15–24	0	0	0	0	0	0	0	0
25–34	0	0	0	0	0	0	0	0
35–44	0	0	0	0	0	0	0	0
45–54	0	0	0	0	0	0	0	0
55–64	0	0	0	0	0	0	0	0
65–	0	1	0	0	1	0	0	0
Totals	0	1	0	0	1	0	0	0

COMPARATIVE FIGURES

Year	New Cases	Deaths	Rate	Year	New Cases	Deaths	Rate
1970	1	1	0.05	1961	6	0	0
1969	5	2	0.11	1960	6	0	0
1968	3	1	0.05	1959	14	2	0.10
1967	6	0	0	1951	28	6	0.31
1966	4	0	0	1941	21	12	0.65
1965	1	0	0	1931	79	31	1.62
1964	4	1	0.05	1921	37	27	1.39
1963	3	1	0.05	1911	—	26	1.28
1962	2	1	0.05	1901	—	28	1.69

TOTAL CASES ON REGISTER

	Male	Female	Total
Pulmonary	41	16	57
Non-Pulmonary	3	7	10
	44	23	67

National Assistance Acts, 1948-51.

Four females and two males were removed to hospital under these Acts in 1970.

CASES OF INFECTIOUS DISEASE
notified during the year 1970

Notifiable Disease	Number of Cases Notified							
	At all Ages	According to Age						
		Under 1	1 to 4	5 to 14	15 to 24	25 to 44	45 to 64	Over 65
Small-pox	..	..	..	..	..	..	..	..
Food Poisoning	..	..	..	..	..	..	..	..
Diphtheria	..	..	..	..	..	..	..	..
Scarlet Fever	3	..	..	3	..	..	..	..
Typhoid Fever	..	..	..	..	..	..	..	..
Acute Meningitis	..	..	..	..	..	..	..	..
Acute Poliomyelitis, paralytic ..	..	..	..	..	..	..	..	..
,, ,, non-paralytic ..	..	..	..	..	..	..	..	..
Acute Encephalitis	..	..	..	..	..	..	..	..
Ophthalmia Neonatorum ..	..	..	..	..	..	..	..	..
Pulmonary Tuberculosis	1	..	..	..	..	..	..	1
Other forms of Tuberculosis ..	..	..	..	..	..	..	..	..
Measles	247	9	136	101	1	..	..	..
Tetanus	..	..	..	..	..	..	..	..
Whooping Cough	11	..	6	4	..	1	..	..
Dysentery	..	..	..	..	..	..	..	..
Encephalitis Lethargica	..	..	..	..	..	..	..	..
Infective Jaundice	2	..	..	..	..	..	1	1
Malaria	..	..	..	..	..	..	..	..
Totals	264	9	142	108	1	1	1	2

GOOLE BOROUGH

PRINCIPAL VITAL STATISTICS FOR THE YEAR 1970

Based on Registrar-General's Figures

	GOOLE BORO.	Aggregate West Riding U.D.s	West Riding Admin. County	England and Wales (Provisional)
BIRTH RATE (per 1,000 estimated population) ..	15·4	17·2	17·3	16·0
DEATH RATES (all per 1,000 estimated population) ..	13·3	12·5	11·7	11·7
All causes (Crude D.R.)				
Infective and Parasitic Diseases* ..	0·05	ø	ø	ø
Respiratory Tuberculosis	0·05	0·02	0·02	0·02
Other forms of Tuberculosis ..	0	0·01	0·01	0·01
Respiratory Diseases † (excluding Tuberculosis) ..	2·07	1·82	1·69	ø
Malignant Neoplasms	2·18	2·29	2·14	2·39
Heart and Circulatory Diseases ‡ ..	5·51	4·76	4·44	ø
Vascular Lesions of Nervous System	1·69	1·89	1·75	ø
INFANT MORTALITY (Deaths under one year per 1,000 live births)	17·7	19·5	19·8	18·2
STILLBIRTHS	7·0	13·3	13·6	13·0
PERINATAL MORTALITY	10·5	19·5	24·4	23·5
MATERNAL MORTALITY (Deaths of mothers in childbirth per 1,000 total births)	0	0·36	0·29	0·18

* Combined death rate from syphilitic disease, diphtheria, whooping cough, meningococcal infections, acute poliomyelitis, measles and other infective and parasitic diseases.

† Combined death rate from bronchitis, pneumonia, influenza, and other respiratory diseases, excluding tuberculosis of the respiratory system.

‡ Combined death rate from heart disease and other diseases of the circulatory system.

ø Figures not available

WEST RIDING COUNTY DIVISIONAL HEALTH SERVICES 1970

The Public Health Nursing Staff in this Division no longer works according to County Districts boundaries. Most of the figures in the following summaries refer to Goole Borough, but it should be noted in certain cases that the figures are those for the Borough and Rural District combined, or for Division No. 10 as a whole.

1. HEALTH VISITING (Division No. 10 as a whole).

	First Visits
Children under 1	765
Children between 1 and 5	2114
Other cases	739
Total	3618

2. CHILD WELFARE CLINICS.

Total number of children under 5 years of age who first attended all Clinics during the year:

(i) Born in 1970	412
(ii) Born 1965-69	102

Number of sessions held:

Bartholomew Avenue	48
Total attendance	2590
Average per session	54
Old Goole	52
Total attendance	698
Average per session	13
Total attendance in 1970	3288

3. SCHOOL HEALTH SERVICE.—Divisional figures.

Attendances at Clinics	368
Number attending Speech Therapy	0
Number inspected in School by School M.O.	1768
Number inspected in School by School Nurse	6103
Number of verminous heads	87
Primary tests for Subnormality	22
Re-examinations for Subnormality	10
Reported to M.D. Authority as ineducable	0
Recommended for Special Schools	8
Attending Special Schools	78
Reported for care and guidance	1
Audiometry tests by School Nurse	920
Audiometry tests by School M.O.	70

County Occulist:

Number of cases seen	678
Number of spectacles prescribed	155

The following defects were found at medical inspections:

	Requiring treatment	For observation
Verminous heads	87	0
Skin	31	17
Vision	129	8
Other eye conditions	9	10
Hearing	29	39
Other ear defects	10	21
Nose and throat	17	65
Speech	0	35
Cervical glands	0	34
Heart and circulation	3	11
Lungs	15	5
Developmental	11	7
Orthopaedic	18	20
Nervous System	12	3
Psychological	3	4
Enuresis	29	12
Other conditions	12	6

4. PAEDIATRIC CLINIC

No. of individual patients seen:

Pre-school	53
School	59

Total attendances:

Pre-school	61
School	107

5. MATERNITY SERVICES.

No ante-natal clinics are conducted by Divisional Health staff as the General Practitioners now hold their own clinics.

A Mothercraft and Relaxation Exercise Class for expectant mothers is held weekly in Goole Clinic, run by a Health Visitor and a Domiciliary Midwife.

698 attendances were made.

Mothers Confined in Hospital:

Goole Maternity Home	192
Fulford Maternity Home	275
Wakefield	129
Leeds Hospitals	7
Other Maternity Homes	11
Total	614

The figure given for Goole Maternity Home does not include mothers who normally do not reside in Goole.

County Midwives :

There were 168 domiciliary confinements in the division.

The following is a summary of the work of the Midwives, but due to overlapping of Midwives' districts and District boundaries the figures are for the Division as a whole.

Number of Midwives	7
Number of cases	168
Gas and air analgesia	0
Trilene analgesia	130

6. HOME NURSING (Division 10 as a whole).

Number of Nurses	7
Number of cases completed ..	673
Number of visits	16593

7. HOME HELPS.

Home Helps were employed for 79,493 hours attending cases in the Division.

The following cases were attended in Goole:

Maternity	4
Chronic Sick (Over 65)	213
Chronic Sick (Under 65) ..	20
Others	4
Total	241

Voluntary Workers :

Valuable assistance has again been given in a voluntary capacity at the Bartholomew Clinic by Mrs. A. E. Smith and her Committee, and members of the W.R.V.S. and Miss E. M. Wormald. Their services are greatly appreciated.

8. IMMUNISATION AND VACCINATION. This has now been placed on the computer and the figures given below are for the Division as a whole for the year 1970.

(a) Total Injections given

Diphtheria, Tetanus and Whooping Cough ..	955
Diphtheria and Tetanus	556
Measles	945
Polio	1396
Rubella	272
Smallpox Vaccination	673
Tetanus	1646

(b) Primary Doses

Diphtheria	801
Measles	945
Polio	913
Rubella	272
Tetanus	799
Whooping Cough	734
Smallpox Vaccination	661

(c) Reinforcing Doses

Diphtheria	767
Polio	483
Tetanus	847
Whooping Cough	222
Smallpox Re-vaccinations	12

9. B.C.G. VACCINATION OF SCHOOL CHILDREN (12 years of age).

Number of acceptances in 1970 ..	623	
Pre-vaccination Tuberculin Tests:		
Positive (not requiring vaccination)..	46	(7·38%)
Negative (requiring vaccination) ..	577	(92·62%)
Number vaccinated with B.C.G. ..	577	

10. CHILD GUIDANCE.

No. of new cases	14
No. of cases discharged	9

11. MENTAL HEALTH.

Mental Health Act, 1959.

The number of persons under care and guidance at the end of 1970 was as follows:—

	Male	Female	Total
Psychopathic	1	0	1
Mentally ill	12	15	27
Subnormal	13	9	22
Severely Subnormal	6	5	11

Admission to Mental Hospitals by the Mental Welfare Officers during 1970 were as follows:—

	Male	Female	Total
Emergency Admissions	2	4	6
Admission for Observation ..	1	1	2
Admission for Treatment ..	2	0	2
Informal Admission	5	7	12

12. MASS RADIOGRAPHY SURVEY, 1970.

The Unit visits Selby and Goole twice per month, 451 were examined at Goole and 157 at Selby, a further 260 were examined in a Survey at Goole.

PUBLIC HEALTH DIVISION No. 10

The County Districts forming Division No. 10 are:—

Goole Borough	(1,267 acres)	Selby Urban	(3,883 acres)
Goole Rural	(38,238 acres)	Selby Rural	(33,304 acres)

Area of the Division	.. ..	76,692 acres
Population	(Estimated mid-1970)	48,550
	(Census 1961) ..	44,533

DIVISIONAL HEALTH OFFICE AND STAFF

6/7 Belgravia, Goole. Telephone Goole 4216 & 2923.

Divisional Medical Officer and Divisional School Medical Officer:
MURIEL J. LOWE, M.B., B.S., M.R.C.S., L.R.C.P., D.P.H., D.C.H.

Senior Clinical Departmental Medical Officer and School Medical Officer:
EILEEN M. R. BELL-SYER, M.B., B.S.

Area Dental Officers:
P. F. A. ELTOME, L.D.S. (Goole). J. R. CLAYTON, B.Ch.D., L.D.S. (Selby).

Divisional Nursing Officer: Miss D. M. E. GOLDTHORPE. (to 25.1.71).

Health Visitors and School Nurses: Mrs. B. BEAL, Miss D. M. BUTLER, Miss L. CHAPMAN (to 1.9.70), Mrs. M. DODSON, Mrs M. D. GARDNER (from 1.7.70), Mrs. I. B. A. LAWRANCE (from 1.10.70), Mrs. A. M. RAWES, Miss A. RIDSDALE, (to 31.12.70), Miss D. M. ROBINSON, Mrs. A. SUTHERLAND (part-time). Assistants: Mrs. F. JARY, Mrs. E. A. ZAPH, Mrs. E. M. HOWARD (part-time).

Home Nursing Sisters: Mrs. H. B. BEAUMONT (to 30.9.70), Mrs. M. CHAPMAN (from 1.7.70), Mrs. W. E. DUFFIN, Mrs. S. E. HERRON, Mrs. E. HIGGINS (from 1.12.70), Mrs. D. L. HUTTON, Mrs. B. ROSS (part-time), Mrs. J. M. SAWDON, Mrs. M. S. TWINEHAM.

Domiciliary Midwives: Mrs. M. M. APPLEBY, Miss I. CAMPBELL, Miss E. CLAYTON, Miss H. ELLIS, Mrs. D. FRANKLIN, Mrs. A. G. HORSFIELD, Miss E. D. LAKING.

Mental Welfare Officers: Mr. T. G. FOSTER, Miss M. J. HURLEY.

Rawcliffe Training Centre (Rawcliffe 387):
Supervisor: Miss C. S. LOGAN. Staff: Mrs. A. ALVEY, Mr. C. BOYALL, Mrs. E. GOODALL, Mrs. A. W. JARVILL, Mrs. R. ROSE, Mr. R. C. HUNT.

Snaith Day Centre:
Instructors: Mr. G. H. PURCHON, Mrs. R. H. KERSHAW.

Welfare Officer: Mr. D. HIRST.

Blind Welfare Officer: Mrs. J. KILNER (Goole 4218).

Divisional Administrative Officer: Mr. R. TOWELL, A.M.R.S.H.
Senior Clerk: Mr. G. N. NOWILL. Staff: Mrs. N. ALMOND, Miss S. L. BRAMHAM, Mrs. M. E. BRYARS (part-time), Mr. J. LAWTON, Miss S. H. MILEHAM, Mrs. J. MILES, Mrs. M. READSHAW (part-time), Mrs. J. E. TAYLOR.

W.R.C.C. CLINICS IN GOOLE

(30.6.70)

(a) **Bartholomew Avenue Public Health Centre (Tel: 3490)**

MONDAY	2— 4: MOTHERCRAFT CLASS	
TUESDAY	10—12: PAEDIATRIC CLINIC (2nd and 4th)	Dr. R. J. PUGH
	2— 4: CHILD WELFARE	Dr. M. J. LOWE
WEDNESDAY	10—12: SPEECH THERAPY	
	2— 4: SPEECH THERAPY (temporarily suspended)	
THURSDAY	10—12: EYE TESTING	
	10—12: SCHOOL CLINIC	Dr. M. J. LOWE
	2— 4: (see below)	
FRIDAY	1.30— 4: CYTOLOGY CLINIC	Dr. M. J. LOWE

MONDAY to FRIDAY 9—10 a.m.: HEALTH VISITORS available for consultation in the Health Centre

Eye-testing Sessions are held on first, third and fourth Thursdays in the month by Dr. L. Wittels, at Goole or Selby as required.

Cervical Cytology by appointment.

Dental treatment is provided throughout the week at the County Dental Clinic in Westfield Avenue.

(b) **Old Goole**

THURSDAY 2— 4: CHILD WELFARE .. Dr. M. J. LOWE
(St. Mary's Sunday School)

Medical Officer in attendance first and third Thursdays in the month.

FAMILY PLANNING ASSOCIATION

BARTHOLOMEW AVENUE HEALTH CENTRE

(Tel: 3490)

TUESDAY 7—8.30 p.m.: Consultations

(Call or telephone during sessions for appointment)

Public Health Department,
14, Victoria Street,
Goole.
August, 1971.

To the Mayor, Aldermen and Councillors of the Borough of Goole.

Mr. MAYOR, LADIES AND GENTLEMEN,

I have the pleasure of submitting my fourth annual report which records the environmental health work carried out within the Borough during 1970.

The year was one of steady progress in all aspects of our various duties and there is ample evidence in the following pages to indicate that a great deal of useful work was accomplished.

The Housing Act, 1969, which came into force late in 1969 and which set out a fresh and self contained code for the grant-aided improvement and conversion of houses had the desired effect of increasing the number of enquiries about, and applications for improvement grants, although the department was by no means inundated. It must be remembered that prior to the Act of 1969, over 900 houses have been improved with the aid of grants and that with the passage of each year, the percentage of "improvable" houses in the district is reduced.

The availability of improvement grants is well known locally as the result of newspaper advertisements at national and local level and every effort is made by your officers to advise householders whenever the opportunity arises.

I am pleased to record the fact that the Slade Drain, an open surface water ditch at the rear of Colonel's Walk was culverted during 1970. The ditch had been a favourite dumping place for unwanted refuse and an occasional harbourage for rats. In addition to abolishing a long standing nuisance, culverting has assisted in reducing the risk of flooding in this low lying area.

Miss J. M. Harrison who had been the Department's Clerk/Typist for 2½ years resigned and was succeeded by Miss K. A. Metcalfe.

In conclusion, I thank the members of the Health and Housing Committee for their confidence and support and also my colleagues and staff for their valued assistance and co-operation.

I am, Ladies and Gentlemen,
Your obedient servant,
D. H. HIBBERT.
Chief Public Health Inspector.

INSPECTION OF DISTRICT

(a) Visits

Total number of visits	3869
Public Health Acts	715
Housing Acts	219
Meat Inspection Regulations	650
Food Hygiene Regulations	425
Pest Control	47
Improvement Grants	477
Factories — Power	22
Factories — Non Power	7
Clean Air Acts	38
Shops Acts	56
Noise Abatement Act	53
Pet Animals Act	3
Petroleum (Regulation) Acts	31
Food Poisoning	65
Offices, Shops and Railway Premises Act —	
Offices	49
Retail Shops	156
Catering Establishments	28
Sampling — Drinking Water	25
— Swimming Bath Water	10
— Paddling Pool Water	7
— Ice Cream	46
Interviews with tenants, owners, builders, agents, etc.	436
Inspections where notices are in force	13
Inspections of work in progress	60
Unclassified inspections	231

(b) Housing defects remedied following the service of notices:

EXTERNAL —

Chimney pots refixed	1
Chimney stacks rebuilt	2
Chimney stacks repointed	3
Roofs repaired	31
Eaves gutters renewed, repaired or cleansed	29
Fallpipes renewed, repaired or cleansed	4
Windows renewed or repaired	18
Windows reputtied or reglazed	6
Windows, reveals repointed	3
Doors (external) renewed or repaired	16
Doors (external), new thresholds	4
Doors, reveals repointed	2
Walls (main) brickwork repointed or rebuilt	4

Walls, fence or boundary, repaired	3
Gates (yard), renewed or repaired	10
Gateposts (yard), renewed or repaired	3
Yard surfaces repaired	2
Drains repaired	1
Drains cleansed	1
OUTBUILDINGS —	
Roofs repaired	3
Doors renewed or repaired	5
Walls repaired or rebuilt	7
WATER CLOSETS —	
Cisterns repaired or renewed	5
Flushpipes rejointed	1
Seats renewed	2
Service pipes repaired	7
INTERNAL —	
Ceilings renewed or repaired	4
Walls replastered	29
Skirting boards repaired	3
Doors repaired	2
Floors relaid or repaired	9
Fireplaces renewed or repaired	7
Window cords renewed	3
Sink wastepipes renewed or repaired	2
Handrails refixed or repaired	4
Dustbins provided	58
Accumulations of refuse removed	6

WATER

Every house in the town has an internal supply of water on tap. The whole of the water consumed in the Borough is provided by the Pontefract, Goole and Selby Water Board and the supply is both plentiful and of good quality.

Twenty-five samples of water were submitted for bacteriological examination. One sample was reported as being unsatisfactory whereupon several more samples were obtained from premises in the immediate vicinity of its origin. These samples were all found to be satisfactory.

The following is the analyst's report on a sample of drinking water submitted for chemical examination on 9th April, 1970.

Appearance	*Clear and colourless*
Taste	Nil
Odour	Nil
Suspended matter	Nil
Ammoniacal N	Nil
Albuminoid N	0.01 ppm
O_2 absorbed, 4 hours at 27·C	0.22 ppm
pH	7.9
Hardness	220 ppm
Total Chloride	20 ppm
Free Chhorine	Nil
Heavy Metals	Nil
Pb	Nil
Nitrite N	Nil

This water is of satisfactory chemical composition.

R. T. Hunter,
Public Analyst,
City Laboratories,
184, High Street,
Kingston upon Hull.

HOUSING

1. Slum Clearance —

   (a) Queen's Avenue Clearance Area:— Every occupier within this area had been re-housed at the end of the year and 58 of the original 128 dwellings had been demolished.

   (b) Estcourt Street Clearance Area:— During the year, the twelve houses numbered 5 to 27, Estcourt Street, were inspected and subsequently represented as unfit for human habitation. The Clearance Order made by the Council had not been confirmed at the end of the year.

2. House Improvement —

   Since the inception of the improvement grant scheme and up to 31st December, 1970, the total number of grants approved by the Council was 1011 Discretionary and 158 Standard.

   The grants approved during 1970 were 58 Discretionary and 29 Standard at a total cost of approximately £17,000 for improvement work estimated to cost approximately £40,000.

The following summary shows the costs involved in the operation of the improvement grant scheme.

Total estimated cost of approved Discretionary Grant Improvement works	£36,637
Total grant for approved schemes	£15,668
Average cost of 58 Discretionary Grant Improvement Schemes	£631
Average Discretionary grant made to applicants..	£270
Cost of most expensive scheme	£1,515
Highest grant approved	£521
Cost of least expensive scheme	£252
Lowest grant approved	£113

The Standard Grants totalling £1,310 were towards the cost of installing 24 internal W.C.s, 3 complete bathrooms, 1 sink, 1 washbasin and 2 hot water supplies.

COMPLAINTS RECEIVED

Disrepair	87
Choked or defective drains	317
Defective dustbins	72
Accumulations of refuse	15
Nuisances, dirty houses, vermin, animals, insect pests ..	127
Rats	142
Mice	68
Unsound food	3
Noise	7
Miscellaneous — gas, flooding, smoke, smells	16
TOTAL	854

How complaints were dealt with —

Notices or letters to persons responsible	146
Dealt with by Council	645
Advice given	18
Referred to other Departments	17
No action called for	28
TOTAL	854

RODENT CONTROL

One hundred and forty-two complaints of rat infestation and sixty-eight of mouse infestation were received during the year. All complaints were promptly investigated by the Council's Rodent Operative, who made 1,510 visits as the result of complaints received and in the course of routine surveys of premises and allotments. In addition, the public health staff paid forty-seven visits in connection with rodent control.

Treatment of all types of infested premises is carried out with no charge being made to the occupier.

No serious infestation has occurred at the Council's Airmyn Wood refuse tip which is situated in the adjoining rural district.

A test baiting of the sewers was carried out during the year. This indicated that there is no serious rat infestation of the Sewerage System.

FOOD HYGIENE AND CONTROL

(a) Food Hygiene (General) Regulations 1970.

Four hundred and twenty-five visits were paid to food premises within the district.

The number of food premises subject to the Regulations are categorised in the following table:—

Type of premises	*No. of premises*
Bakers/Confectioners	11
Butchers	18
Cafes, Snack Bars, Canteens	14
Hotels, Clubs	31
School Kitchens	6
Fishmongers, Poulterers, Greengrocers	12
Grocery/Provisions	27
General Dealers	30
Sweets	23
Druggists	5
Fried Fish and Chip Shops	16
Wines and Spirits, off-beer	3
Total:	196

(b) Ice Cream. Forty-six samples of ice cream were submitted to the Public Health Laboratory for bacteriological examination. Sixteen were Grade I, Eighteen Grade II, Eight Grade III and Four Grade IV.

(c) Food Hawking. Section 76, West Riding County Council (General Powers) Act, 1951 is operative within the Borough. There was one new registration during the year and the number of registered hawkers is now twelve.

(d) Registration of Food Premises. Section 16. Food and Drugs Act, 1955.

There were six new registrations during the year. The number of premises registered at the end of the year for the preparation of food and for the sale of ice cream was eighty-seven.

(e) Unsound Food. An estimated weight of 15 cwts. of food was surrendered to the Health Department and destroyed. A further estimated weight of two tons of carcase meat and offal was surrendered at the Public Slaughterhouse.

PUBLIC SLAUGHTERHOUSE

(a) The following table gives details of the monthly throughput at the Council's Slaughterhouse:

	Bullocks	Heifers	Cows	Bulls	Calves	Wethers	Ewes	Pigs	Sows	Boars
January	135	51				385		413	14	2
February	147	36	3			360		385	11	17
March	167	43		1		373		551	10	5
April	139	43	1			280		377	13	4
May	133	27			1	238		353	9	5
June	154	44	1		2	476		335	9	2
July	115	58			1	448	4	332	9	3
August	106	59				445	2	307	5	4
September	162	44			1	554	1	361	11	6
October	115	72	1			382		377	11	9
November	143	75				463		480	12	6
December	97	62	2			259		559	16	6
	1,613	614	8	1	5	4,663	7	4,830	130	69

Grand Total: 11,940.

(b) Carcases Inspected and Condemned.

	Cattle excluding Cows	*Cows*	*Calves*	*Sheep and Lambs*	*Pigs*
Number killed	2,228	8	5	4,670	5,029
Number inspected	2,228	8	5	4,670	5,029
All diseases except Tuberculosis:					
Whole carcases condemned	—	—	—	1	3
Carcases of which some part or organ was condemned	249	—	—	273	954
Percentage of the number affected with disease other than Tuberculosis	11.2	—	—	5.9	19.0
Tuberculosis only:					
Whole carcases condemned	—	—	—	—	—

Carcases of which some part or organ was condemned	1	—	—	—	4
Percentage of the number inspected affected with Tuberculosis	.04	—	—	—	.08
Cysticerci:					
Carcases of which some part or organ was condemned	—	—	—	—	—
Carcases submitted to refrigeration	—	—	—	—	—

(c) Unsound meat condemned:

	Cattle	*Calves*	*Sheep*	*Pigs*
Tuberculosis:				
Heads	1	—	—	4
Diseases other than Tuberculosis:				
Entire carcase and offals ..	—	—	1	3
Part carcase	2	—	—	40
Heads	3	—	—	2
Livers (Whole or part) ..	201	—	19	26
Lungs	43	—	253	682
Hearts	—	—	—	184
Kidneys	—	—	—	19
Stomachs	—	—	—	1

CATTLE MARKET

The monthly totals of animals passing through the Council's Cattle Market are shown in the following table:—

1970	*Cattle*	*Calves*	*Pigs*	*Sheep*
January	227	—	107	246
February	224	—	125	238
March	259	—	167	150
April	237	—	120	131
May	202	—	98	91
June	270	—	110	297
July	201	—	77	300
August	147	—	82	260
September	193	1	152	347
October	177	—	116	251
November	241	—	176	315
December	130	—	185	156
	2,508	1	1,515	2,782

OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963

Twenty-eight premises were registered during the year and at the end of the year there was a total of 302 registered premises within the district.

Sixty-nine premises received a general inspection and 233 visits of all kinds were paid to registered premises.

Details of the number of premises registered and the number of persons employed are set out in the following table:—

Class of Workplace	*Number registered*	*Persons employed*
Offices	97	650
Retail shops..	167	696
Wholesale Shops, Warehouses	6	16
Catering Establishments, Canteens	32	132
	302	1,494

Three accidents were reported during the year. Each was of a minor nature. Two occurred when the employee concerned was lifting goods and these caused strained backs. The third occurred when the employee slipped and fell on entering premises from a wet yard.

Following the service of informal notices the undermentioned contraventions were remedied and improvements carried out:—

Additional heating provided	2
Artificial light provided in sanitary convenience	4
Sanitary convenience cleansed	2
Walls cleansed	2
Windows cleansed	1
Floor cleansed	1
Floor covering renewed	1
Staircase made safe	1
Thermometer provided	8
Abstract provided	18
Ventilation improved	1
First aid box provided	11
Hot water to washbasin provided	1
Sanitary convenience properly ventilated	1

FACTORIES ACT, 1961

PART 1 OF THE ACT.

The following are details of the inspections for purposes of provisions as to health :—

Premises	No. on Register	Number of		
		Inspections	Written Notices	Occupiers prosecuted
(i) Factories in which Sections 1, 2, 3, 4 & 6 are to be enforced by Local Authorities	9	7	0	0
(ii) Factories not included in (i) in which Section 7 is enforced by Local Authority	67	22	6	0
(iii) Other premises in which Sec. 7 is enforced by the Local Authority (excl. out-workers premises)	0	0	0	0
Total	76	29	6	0

Cases in which DEFECTS were found.

Particulars	Number of cases in which defects were found				No. of cases prosecutions instituted
	Found	Remedied	Referred to H.M. Inspector	Referred by H.M. Inspector	
Want of Cleanliness (S.1)	0	0	0	0	0
Overcrowding (S.2) ..	0	0	0	0	0
Unreasonable temp. (S.3)	0	0	0	0	0
Inadequate ventilation (S.4)	0	0	0	0	0
Ineffective drainage of floors (S.6)	0	0	0	0	0
Sanitary Conveniences insufficient, unsuitable or defective (S.7)	6	6	0	0	0
Other offences	0	0	0	0	0
Total	6	6	0	0	0

PART V111 OF THE ACT.

Outwork						
	Section 133			Section 134		
Nature of work	No. of out workers in Aug. list required by Sec. 133(1)(c)	No. of cases of default in sending lists to the Council	No. of prosecutions for failure to supply lists	No. of instances of work in unwholesome premises	Notices served	Prosecutions
Wearing apparel-Making, etc. ..	1	0	0	0	0	0

ATMOSPHERIC POLLUTION CONTROL

(a) In conjunction with the Warren Spring Laboratory, daily smoke filter and volumetric sulphur dioxide readings are taken at the Public Health Department, Victoria Street, Goole. The results are used to calculate the amount of smoke and sulphur dioxide in the atmosphere and these amounts are expressed in microgrammes per cubic metre of air.

The following table gives details of the monthly readings :—

	Smoke Microgrammes per cubic metre		Sulphur Dioxide Microgrammes per cubic metre	
	Monthly Average	Highest Daily Reading	Monthly Average	Highest Daily Reading
January	125	289	161	295
February	107	216	149	255
March	111	202	136	244
April	64	123	134	217
May	41	69	87	140
June	24	44	61	93
July	29	45	87	127
August	27	66	93	218
September	42	107	71	124
October	71	217	125	233
November	78	142	138	215
December	123	411	146	306

(b) Clean Air Act, 1956 and 1968.

One notice of intention to install new boiler plant together with an application for approval of a chimney height was received during the year.

MISCELLANEOUS

(a) Public Swimming Baths.

Thirty-six samples of water were submitted for bacteriological examination and one for chemical analysis. All the samples were found to be satisfactory.

(b) The Scrap Metal Dealers' Act, 1964.

There were nine scrap metal dealers on the register at the end of the year.

(c) Hairdressers (West Riding County Council) General Powers Act, 1951.

Twenty-nine persons are registered as hairdressers or barbers.

(d) Pet Animals Act, 1951.

Three licences to keep a pet shop were issued during the year.

(e) Slaughter of Animals Act, 1958.

Twenty-one persons are licensed to slaughter cattle, sheep and pigs.

(f) The Rag, Flock and other Filling Materials Act, 1951.

There are two registered premises within the Borough.

(g) Petroleum (Regulation) Acts, 1928 and 1936.

Twenty-one licences to store petroleum spirit have been issued. Ten licences relate to retail premises and eleven to storage for the licensees' sole use. All licensed premises are inspected annually by officers of the West Riding County Fire Service and licences are issued when the fire prevention recommendations of the inspecting officer have been satisfied. I welcome the opportunity to record that a close and harmonious liaison exists between the Borough Council's officers and those of the County Fire Service.

METEOROLOGY

Rainfall and Shade Temperatures recorded at Goole in the County of York

(*The following figures are included by the courtesy of the Docks Engineer British Transport Docks Board, Goole*)

1970

Rain Gauge: Diameter of funnel at top: 5 inches.
Height above ground at top: 1 foot.
Height of ground above M.S.L. 18 feet.

	RAINFALL		*TEMPERATURES*			
Month	*Inches*	*No. of days with .01 or more recorded*	*Greatest fall in 24 hours*	*Max. reading during month*	*Min. reading during month*	*Mean Monthly temp.*
January	2.38	23	.25	46	22	38.17
February	1.58	16	.34	49	28	37.44
March	1.31	14	.22	54	27	39.38
April	2.84	17	.31	46.26	63	31
May	.75	7	.28	72	47	59.14
June	1.32	8	.66	81	52	64.77
July	2.55	14	.45	82	51	62.24
August	1.77	10	.63	78	52	66.4
September	.93	5	.26	75	48	60.17
October	.94	8	.25	65	31	51.02
November	4.20	19	.67	62	35	45.74
December	2.19	16	.29	58	32	41.8

Total rainfall for 1970: 22.76 inches.

Average annual rainfall for last 57 years: 26.907.

RAINFALL RECORDED AT POLLINGTON, NEAR GOOLE DURING 1969

(*The following figures are included by the courtesy of the Engineer, Pontefract, Goole and Selby Water Board*).

Month	*Rainfall*
January	64.4 mm
February	38.0 mm
March	24.5 mm
April	76.2 mm
May	15.7 mm
June	12.4 mm
July	67.5 mm
August	65.1 mm
September	21.8 mm
October	28.8 mm
November	97.3 mm
December	32.1 mm

TOTAL: 543.8 mm

Note: 1 inch = 25.4 mm.

REGENCY PRINTERS of Selby, Millgate, Selby. Tel. 3791.